

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jacques Hubert Olga Joseph WIJENBERG et al.

Serial No.: To be assigned

Filed: July 18, 2003

For: BRAZING PRODUCT AND METHOD OF MANUFACTURING A BRAZING PRODUCT

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to Rules 56 and 98, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. US 6,060,174 corresponds to WO 00/71781.

Applicants present these references so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rule 104. Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

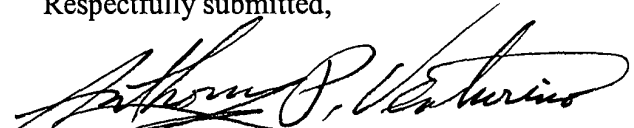
Date:

July 18, 2003

APV/kag

ATTORNEY DOCKET NO. APV31637

By:



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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.
APV31637

SERIAL NO.
To be assigned

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Jacques Hubert Olga Joseph WIJENBERG et al.

FILING DATE
July 18, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 0 6 0 1 7 4	05/00	Sabol et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
0 0 7 1 7 8 1	11/00	WO			X	
0 2 2 7 2 6 1	07/87	EP			X	
1 1 7 6 6 8 8	01/70	GB			X	
2 3 5 4 1 7 1	01/78	FR				X
2 6 1 7 8 6 8	01/89	FR			Abstract Only	
3 8 2 1 0 7 3	01/89	DE			Abstract Only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

.	Bureau of Mines Technology, "Aluminium Soft-Soldering", 2301 N.T.I.S. Tech Notes (manufacturing), XP-002119816, 1985, January No. 1G, Springfield, VA, pgs. 12-13
'	Wernick and Pinner, "The Surface Treatment and Finishing of Aluminium and its Alloys", 5 th edition, Volume 1, pp. 181-182 and pp. 191-203 (1988)
f	Wernick and Pinner, "The Surface Treatment and Finishing of Aluminium and its Alloys", 5 th edition, Volume 2, pp. 1006-1022 and pp. 1023-1071 (Ch. 14-15)(Nov. 1988)
4	SAE Paper No. 880446 by B.E. Cheadle and K.F. Dockus, "Inert Atmosphere Fluxless Brazing of Aluminum Heat Exchangers", ICE, Detroit, Michigan, pp.1-11 (Feb. 29-Mar. 4, 1988)
4	Adrianus Jacobus Wittebrood, Jacques Hubert Olga Joseph Wijenberg, Joop Nicolaas Mooij, "Nickel-Plated Aluminum Brazing Sheet" Research Disclosure, No. 439, pp.1946-1947 (November 2000)
	SAE Paper No. P-263 by Kent Schölin and Bo Mannerskog, "Corrosion Resistant Aluminium Radiator Materials for Vacuum and Controlled Atmosphere Brazing" pp.75-82, 1993 Vehicle Thermal Management Systems Conference Proceedings
	Greef, N. et al, "The Hydrogen Evolution Reaction", Instrumental Methods in Electrochemistry, pp.233-236 (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. APV31637	SERIAL NO. To be assigned
	APPLICANT Jacques Hubert Olga Joseph WIJENBERG et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2 8 2 1 5 0 5	01/58	Beach			
	6 3 7 9 8 1 8	04/02	Mooij et al.			
	6 3 9 1 4 7 6	05/02	Wittebrood et al.			
	6 3 8 3 6 6 1	05/02	Wittebrood et al.			
	6 5 0 3 6 4 0	01/03	Wittebrood et al.			
	6 5 6 8 5 8 4	05/03	Wittebrood et al.			
	5 9 6 1 8 5 3	10/99	Thornton			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
0	2 0 6 0 6 3 9	08/02	WO				
	0 2 3 8 3 2 6	05/02	WO				
	0 1 6 8 3 1 2	09/01	WO				
	0 0 7 1 7 8 4	11/00	WO				
	0 1 8 8 2 2 6	11/01	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	US Pat. App. Pub. No. US 2002/0175205 (Serial No. 10/060,117), filed Jan. 31, 2002, Wittebrood et al.
	US Pat. App. Pub. No. US 2003/0098338 (Serial No. 09/990,507), filed Nov. 21, 2001, Dockus et al.
	US Pat. App. Pub. No. US 2002/0088717 (Serial No. 09/984,968), filed Oct. 31, 2001, Wittebrood et al.
	US Pat. App. Pub. No. US 2003/0064242 (Serial No. 10/230,429), filed Aug. 29, 2002, Wittebrood et al.
	US Pat. App. Pub. No. US 2003/0091856 (Serial No. 10/042,752), filed Dec. 20, 2002, Wittebrood et al.
	US Pat. App. Pub. No. US 2003/0042146 (Serial No. 10/125,583), filed Apr. 19, 2002, Wijenberg et al.
	ASTM G-85 (1990)

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EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2	7	4	5	7	9	9		05/56	Patrie			
	2	8	2	1	0	1	4		01/58	Miller			
	3	4	8	2	3	0	5		12/69	Dockus et al			
	3	4	8	9	6	5	7		01/70	Brenan et al			
	3	5	9	7	6	5	8		08/71	Rivera			
	3	9	6	3	4	5	4		06/76	Singleton, Jr.			
	3	9	7	0	2	3	7		07/76	Dockus			
	4	0	2	8	2	0	0		06/77	Dockus			
	4	1	5	7	1	5	4		06/79	Scott et al			
	4	1	6	4	4	5	4		08/79	Schober			
	4	3	8	8	1	5	9		06/83	Dockus et al			
	4	6	0	2	7	3	1		06/86	Dockus			
	4	7	2	1	6	5	3		01/88	Oda et al			
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	5	0	6	9	9	8	0		12/91	Namba et al			
	5	2	4	5	8	4	7		09/93	Bando et al			
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	5	6	0	1	6	9	5		02/97	Muranushi			
	5	6	4	3	4	3	4		07/97	Benmalek et al			
	6	1	2	9	2	6	2		10/00	Cooper et al			
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